

XP-002223050

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AP - JP19830135114 19830726; JP19830135114 19830726  
CPY - TOAE-N  
DC - C03 D13 D15 D16  
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IC - C02F3/34  
MC - C04-B02B C12-L09 D04-B06  
M1 - [01] M423 M781 M903 P713 Q212 Q231 V500 V550  
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PN - JP60028893 A 19850214 DW198536 005pp  
- JP3080560B B 19911225 DW199205 000pp  
PR - JP19830135114 19830726  
XA - C1985-095322  
XIC - C02F-003/34  
AB - J60028893 Yeast, which can degrade pectin and sugar in viscous waste,  
is screened. Specific gps. such as Trichosporon, Candida, Hansenula,  
Kluyveromyces are found useful to treat the waste water contg. pectin,  
organic acid, sugar, and cellulose.  
- Strains of the yeast is identified to belong to the group of  
Trichosporon, Candid, Hansenula, Kluyveromyces. These strains were  
deposited as FERM P-6231, P-7093, P-7094, P-3594, P-7095. Temp. of  
treatment is 20-35 deg.C. Glucose can be added as carbon source.  
Phosphate sodium, urea, protein, etc. are added as the nutrition to  
yeast.  
- USE/ADVANTAGE - The waste water treated contains pectin, organic acid,  
sugar from fruit processing plant, cannery, textile industry. The rate  
of removing COD is 40-70%. Cultured strains are useful for fodder of  
domestic animals.(0/0)  
IW - TREAT WASTE WATER YEAST DEGRADE ORGANIC ACID PECTIN  
IKW - TREAT WASTE WATER YEAST DEGRADE ORGANIC ACID PECTIN  
NC - 001  
OPD - 1983-07-26  
ORD - 1985-02-14  
PAW - (TOAE-N) TOHO AEN KK  
TI - Treatment of waste water with yeast - which degrades organic acid and  
pectin